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DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining

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January 13, 2011

Chris Faulhaber
Granite Construction Company
PO Box 30429
Salt Lake City, Utah 84130-0429

Subject: Second Review of Notice of Intention to Commence Large Mining Operations, Granite Construction Company, Morgan Facility Mine, M/029/0008, Morgan County, Utah

Dear Mr. Faulhaber

The Division has completed a review of your Notice of Intention to Commence Large Mining Operations for the Morgan Facilities Mine, which was received November 8, 2010. The attached comments will need to be addressed before tentative approval may be granted.

The comments are listed under the applicable Minerals Rule heading; please format your response in a similar fashion. Please address only those items requested in the attached technical review by sending replacement pages of the original mining notice using redline and strikeout text. After the notice is determined technically complete and we are prepared to issue final approval, we will ask that you send us two clean copies of the complete and corrected plan. Upon final approval of the permit, we will return one copy stamped "approved" for your records.

The Division will suspend further review of the Notice of Intention until your response to this letter is received. If you have any questions in this regard please contact me at 801-538-5261 or Leslie Heppler, at 801-538-5257. Thank you for your cooperation in completing this permitting action.

Sincerely,

Paul B. Baker
Minerals Program Manager

PBB:lah:eb

Attachment: Review

cc: Morgan Co. bnelson@morgan_county.net

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**Initial REVIEW OF NOTICE OF INTENTION
TO COMMENCE LARGE MINING OPERATIONS**

**Granite Construction Company
Morgan Facilities Mine
M/029/0008
January 12, 2011**

General Comments:

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
1	General	Table of Contents. Please remove question mark on 104.10.	lah	
2	General	The term bonded acres needs to be included in the permit. Include a sentence under 106.3, which would refer to the map (perhaps Figure 105.1-2 and 10.2-1). Include in the legend or point with an arrow to the bonded boundary. Include the bonded acres on the bond summary sheet.	lah	

105.4 - Photographs

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
	Page 3	Note that photographs are included in Appendix C. Include a map showing the places where the photos were taken.	lah	

R647-4-106 - Operation Plan

106.2 - Type of operations conducted, mining method, processing etc.

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
	Page 4 para 2	Commit in the text to follow MSHA and industry standards for blasting.	lah	

106.8 - Depth to groundwater, extent of overburden, geology

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
	Page 12	Text refers to figure 3, but the figure is named "Figure 106.8-1."	lah	

R647-4-109 - Impact Assessment

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
		<p>The cultural resources report shows two lime kilns that the consultant considers eligible for listing in the National Register of Historic Places. These kilns are about five feet from the existing truck scales. The survey report says use of the existing Blue Rock quarry has negatively impacted this site and will continue to downgrade its condition. The kilns are within the area proposed to be permitted. Mining would occur in the immediate vicinity of the kilns, but the plan does not say whether the specific area of the kilns would be disturbed.</p> <p>Please provide further information about what protection or mitigation measures will be used, and please clarify how close mining operations would be. The Division is required to assess the impacts of the operation on significant cultural resources but cannot make the assessment without further information.</p>	PBB	

109.1 - Impacts to surface & groundwater systems

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
	Figure 2 SWPP	There are no hydraulic calculations for the sediment ponds. Since the ponds are mentioned in the permit and shown on Figure 2, please provide design details regarding the size and use of these structures. If they are being used as an operation tool to prevent runoff from leaving the site, then describe how they will be implemented.	TM	

109.5 – Mitigation of Impacts

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
	Omission	Commit in the NOI that, a report will be made immediately to the Utah State Historic Preservation Office if cultural resources are discovered during operations.	lah	

R647-4-110 - Reclamation Plan

110.2 - Roads, highwalls, slopes, drainages, pits, etc., reclaimed

Comment #	Sheet/Page/Map/Table #	Comments	Initials	Review Action
	Page 22	Portable equipment shown on Morgan Crusher Figure 1 and Morgan Plant Flow Diagram is to be included in the bond calculations.	lah	